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# A Comprehensive Analysis of Netflix Movies and TV Shows

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Which Netflix movies and TV shows will have the most growth in the future?



# NETFLIX

# 3,891

Movies and TV Shows spanning  
15 genres were analyzed from  
the original dataset

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# Exploring the data

	type	country	date_added	release_year	rating	description	IMDb	Genre
Title								
3%	TV Show	Brazil	2020-08-14	2020	TV-MA	In a future where the elite inhabit an island ...	7.4	Drama
7:19	Movie	Mexico	2016-12-23	2016	TV-MA	After a devastating earthquake hits Mexico Cit...	6.0	Drama
23:59	Movie	Singapore	2018-12-20	2011	R	When an army recruit is found dead, his fellow...	4.7	Horror
9	Movie	United States	2017-11-16	2009	PG-13	In a postapocalyptic world, rag-doll robots hi...	7.1	Action & Adventure
21	Movie	United States	2020-01-01	2008	PG-13	A brilliant group of students become card-coun...	6.8	Drama
...	...	...	...	...	...	...	...	...
Zona Rosa	TV Show	Mexico	2019-11-26	2019	TV-MA	An assortment of talent takes the stage for a ...	5.8	Comedy
Zoo	Movie	India	2018-07-01	2018	TV-MA	A drug dealer starts having doubts about his t...	6.8	Drama
Zoom	Movie	United States	2020-01-11	2006	PG	Dragged from civilian life, a former superhero...	4.4	Comedy
Zubaan	Movie	India	2019-03-02	2015	TV-14	A scrappy but poor boy worms his way into a ty...	6.1	Drama
Zumbo's Just Desserts	TV Show	Australia	2020-10-31	2019	TV-PG	Dessert wizard Adriano Zumbo looks for the nex...	6.9	Reality

3891 rows × 8 columns

# Database: using SQL to explore data relationships



Horrible to Poor: **0 to 3**

Mediocre to Ok: **4 to 6**

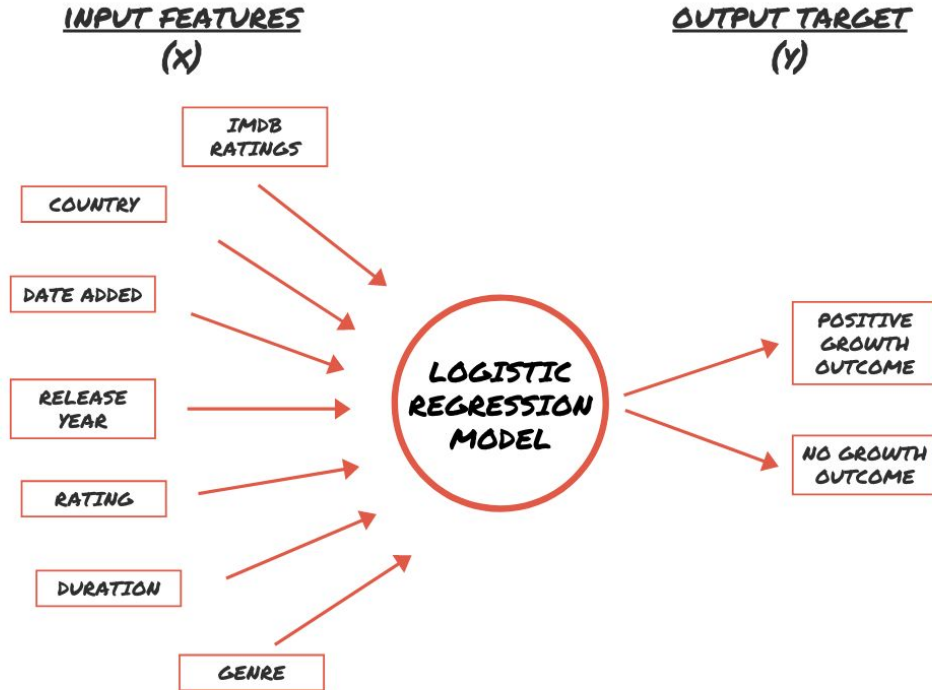
Good to Excellent: **7 to 10**

# Dashboard



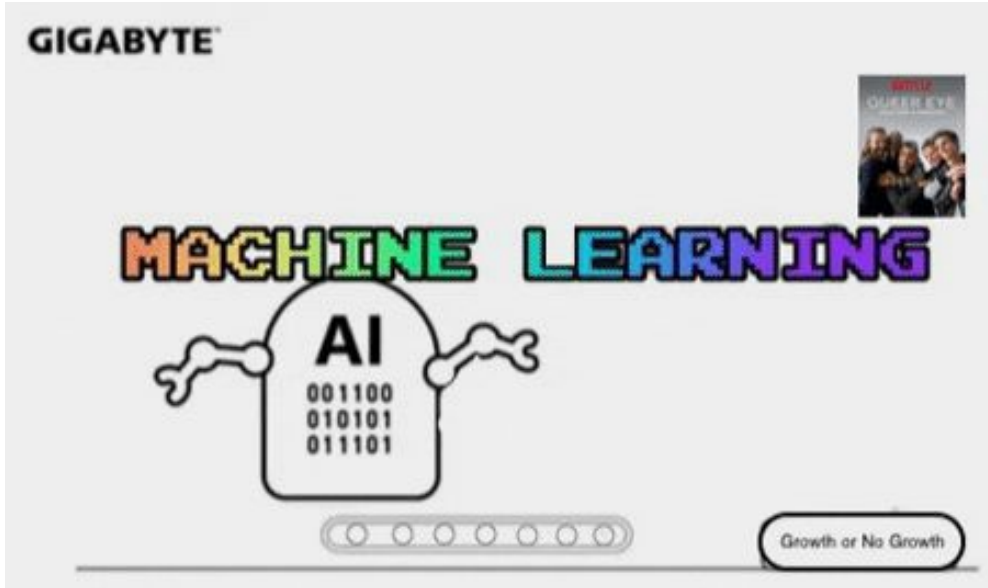
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# Machine Learning Model



	pre	rec
0	0.81	0.89
1	0.90	0.82
avg / total	0.86	0.85

# Machine Learning Results



Title	Type	Genre	Growth Outcome
Bridgerton	TV Show	Drama	1
Queer Eye	TV Show	Reality TV	1
Molly's Game	Movie	Crime	1
Extraction	Movie	Action & Adventure	0
Emily in Paris	TV Show	Comedy	0



# Conclusion

